

Table AWM-1.--Agricultural Waste Management

(The information in this table indicates the dominant soil condition but does not eliminate the need

for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GaB: Gallia-----	100	Somewhat limited Too acid	0.08	Somewhat limited Too acid	0.31	Somewhat limited Too acid Too steep for surface application	0.31 0.08
GaC: Gallia-----	100	Somewhat limited Too acid	0.08	Somewhat limited Too acid	0.31	Very limited Too steep for surface application	1.00
		Slope	0.04	Slope	0.04	Too acid Too steep for sprinkler application	0.31 0.22
GlC: Gilpin-----	100	Somewhat limited Droughty	0.83	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Slope	0.63	Droughty	0.83	Droughty	0.83
		Depth to bedrock	0.46	Slope	0.63	Too steep for sprinkler application	0.78
				Depth to bedrock	0.46	Depth to bedrock	0.46
GlD: Gilpin-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Droughty	0.83	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Depth to bedrock	0.46	Droughty	0.83	Droughty	0.83
				Depth to bedrock	0.46	Depth to bedrock	0.46
GlD3: Gilpin-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Droughty	0.83	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Depth to bedrock	0.46	Droughty	0.83	Droughty	0.83

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
				Depth to bedrock	0.46	Depth to bedrock	0.46
GlE: Gilpin-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Droughty	0.83	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Depth to bedrock	0.46	Droughty	0.83	Droughty	0.83
				Depth to bedrock	0.46	Depth to bedrock	0.46
GlF: Gilpin-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Droughty	0.83	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Depth to bedrock	0.46	Droughty	0.83	Droughty	0.83
				Depth to bedrock	0.46	Depth to bedrock	0.46
GuE: Gilpin-----	40	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Droughty	0.83	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Depth to bedrock	0.46	Droughty	0.83	Droughty	0.83
				Depth to bedrock	0.46	Depth to bedrock	0.46
Upshur-----	35	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	0.50	Slope	1.00	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Too acid	0.77	Too acid	0.77
		Too acid	0.22	Restricted permeability	0.37	Restricted permeability	0.37
		Droughty	0.21	Droughty	0.21	Droughty	0.21
Other soils-----	25	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments > 250mm		Fragments > 250mm			

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GuE3: Gilpin-----	40	Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Droughty	0.83	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid Depth to bedrock	0.73 0.46	Too acid Droughty Depth to bedrock	1.00 0.83 0.46	Too acid Droughty Depth to bedrock	1.00 0.83 0.46
Upshur-----	35	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	0.50	Slope	1.00	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Too acid	0.77	Too acid	0.77
		Too acid	0.22	Restricted permeability	0.37	Restricted permeability	0.37
Other soils-----	25	Droughty	0.21	Droughty	0.21	Droughty	0.21
		Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
GuF: Gilpin-----	40	Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Fragments > 250mm		Not rated; Fragments > 250mm		Not rated; Fragments > 250mm	
		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
Other soils-----	30	Droughty	0.83	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Depth to bedrock	0.46	Droughty Depth to bedrock	0.83 0.46	Droughty Depth to bedrock	0.83 0.46
		Not rated		Not rated		Not rated	
Other soils-----		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Fragments > 250mm		Not rated; Fragments > 250mm		Not rated; Fragments > 250mm	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Upshur-----	30	Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	0.50	Slope	1.00	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Too acid	0.77	Too acid	0.77
		Too acid	0.22	Restricted permeability	0.37	Restricted permeability	0.37
GuF3: Gilpin-----	40	Droughty	0.21	Droughty	0.21	Droughty	0.21
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Droughty	0.83	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Depth to bedrock	0.46	Droughty Depth to bedrock	0.83 0.46	Droughty Depth to bedrock	0.83 0.46
Other soils-----	30	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Fragments > 250mm		Not rated; Fragments > 250mm		Not rated; pH	
Upshur-----	30	Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	0.50	Slope	1.00	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Too acid	0.77	Too acid	0.77
		Too acid	0.22	Restricted permeability	0.37	Restricted permeability	0.37
GvF: Gilpin-----	40	Droughty	0.21	Droughty	0.21	Droughty	0.21
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Droughty	0.95	Slope	1.00	Too steep for sprinkler application	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Too Stony	0.53	Droughty	0.95	Droughty	0.95
		Cobble content	0.50	Cobble content	0.50	Cobble content	0.50
Other soils-----	30	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments >		Fragments >			
		250mm		250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to		Fragments 75 to		Fragments 75 to	
		250mm		250mm		250mm	
Upshur-----	30	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Too steep for	1.00
						surface	
						application	
		Too Stony	0.53	Slope	1.00	Too steep for	1.00
						sprinkler	
						application	
		Restricted	0.50	Too acid	0.77	Too acid	0.77
		permeability					
		Runoff limitation	0.40	Restricted	0.37	Restricted	0.37
				permeability		permeability	
		Too acid	0.22	Droughty	0.21	Droughty	0.21
HaA:							
Hackers-----	95	Somewhat limited		Somewhat limited		Somewhat limited	
		Too acid	0.11	Too acid	0.42	Too acid	0.42
				Flooding	0.40		
Melvin-----	5	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments >		Fragments >			
		250mm		250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to		Fragments 75 to		Fragments 75 to	
		250mm		250mm		250mm	
HaB:							
Hackers-----	100	Somewhat limited		Somewhat limited		Somewhat limited	
		Too acid	0.11	Too acid	0.42	Too steep for	0.68
						surface	
						application	
				Flooding	0.40	Too acid	0.42
Me:							
Melvin-----	100	Very limited		Very limited		Very limited	
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		Flooding	0.60	Flooding	1.00	Flooding	0.60
		Runoff limitation	0.40				

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MnB: Monongahela-----	50	Somewhat limited Depth to saturated zone	0.95	Very limited Too acid	1.00	Very limited Too acid	1.00
		Restricted permeability	0.81	Depth to saturated zone	0.95	Depth to saturated zone	0.95
		Too acid	0.50	Restricted permeability	0.68	Too steep for surface application	0.68
						Restricted permeability	0.68
Tilsit-----	30	Very limited Depth to saturated zone	1.00	Very limited Low adsorption	1.00	Very limited Too acid	1.00
		Too acid	0.73	Too acid	1.00	Depth to saturated zone	1.00
				Depth to saturated zone	1.00	Too steep for surface application	0.68
Other soils-----	15	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments > 250mm		Fragments > 250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to 250mm		Fragments 75 to 250mm		Fragments 75 to 250mm	
Robertsville-----	5	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments > 250mm		Fragments > 250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to 250mm		Fragments 75 to 250mm		Fragments 75 to 250mm	
MnC: Monongahela-----	50	Somewhat limited Depth to saturated zone	0.95	Very limited Too acid	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	0.81	Depth to saturated zone	0.95	Too acid	1.00
		Slope	0.63	Restricted permeability	0.68	Depth to saturated zone	0.95
		Too acid	0.50	Slope	0.63	Too steep for sprinkler application	0.78
						Restricted permeability	0.68
Tilsit-----	30	Very limited		Very limited		Very limited	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Depth to saturated zone	1.00	Low adsorption	1.00	Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Slope	0.63	Depth to saturated zone	1.00	Depth to saturated zone	1.00
				Slope	0.63	Too steep for sprinkler application	0.78
Other soils-----	20	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments > 250mm		Fragments > 250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to 250mm		Fragments 75 to 250mm		Fragments 75 to 250mm	
MnC3: Monongahela-----	50	Somewhat limited		Very limited		Very limited	
		Depth to saturated zone	0.95	Too acid	1.00	Too steep for surface application	1.00
		Restricted	0.81	Depth to	0.95	Too acid	1.00
		permeability		saturated zone			
		Slope	0.63	Restricted	0.68	Depth to	0.95
		Too acid	0.50	permeability		saturated zone	
				Slope	0.63	Too steep for sprinkler application	0.78
						Restricted	0.68
						permeability	
Tilsit-----	30	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Low adsorption	1.00	Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Slope	0.63	Depth to	1.00	Depth to	1.00
				saturated zone		saturated zone	
				Slope	0.63	Too steep for sprinkler application	0.78
Other soils-----	20	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments > 250mm		Fragments > 250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to 250mm		Fragments 75 to 250mm		Fragments 75 to 250mm	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Mo:							
Moshannon-----	95	Somewhat limited Flooding	0.60	Very limited Flooding	1.00	Somewhat limited Flooding	0.60
Melvin-----	5	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH Not rated; Fragments 75 to 250mm	
Se:							
Senecaville-----	95	Somewhat limited Depth to saturated zone Flooding Too acid	0.95 0.60 0.11	Very limited Flooding Depth to saturated zone Too acid	1.00 0.95 0.42	Somewhat limited Depth to saturated zone Flooding Too acid	0.95 0.60 0.42
Melvin-----	5	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH Not rated; Fragments 75 to 250mm	
Sn:							
Sensabaugh-----	95	Somewhat limited Flooding	0.60	Very limited Flooding	1.00	Somewhat limited Flooding Too steep for surface application	0.60 0.08
Melvin-----	5	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH Not rated; Fragments 75 to 250mm	
Ua:							
Udorthents-----	100	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Not rated; Fragments > 250mm		Not rated; Fragments > 250mm		Not rated; pH	
		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
UbB: Upshur-----	100	Somewhat limited Restricted permeability Runoff limitation	0.50 0.40	Very limited Low adsorption Too acid	1.00 0.77	Somewhat limited Too acid Too steep for surface application	0.77 0.68
		Too acid Droughty	0.22 0.21	Restricted permeability Droughty	0.37 0.21	Restricted permeability Droughty	0.37 0.21
UbC: Upshur-----	100	Somewhat limited Slope	0.63	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability Runoff limitation Too acid Droughty	0.50 0.40 0.22 0.21	Too acid Slope Restricted permeability Droughty	0.77 0.63 0.37 0.21	Too steep for sprinkler application Too acid Restricted permeability Droughty	0.78 0.77 0.37 0.21
UbD: Upshur-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability Runoff limitation Too acid Droughty	0.50 0.40 0.22 0.21	Slope Too acid Restricted permeability Droughty	1.00 0.77 0.37 0.21	Too steep for sprinkler application Too acid Restricted permeability Droughty	1.00 0.77 0.37 0.21
UcC3: Upshur-----	100	Somewhat limited Slope	0.63	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability Runoff limitation Too acid Droughty	0.50 0.40 0.22 0.21	Too acid Slope Restricted permeability Droughty	0.77 0.63 0.37 0.21	Too steep for sprinkler application Too acid Restricted permeability Droughty	0.78 0.77 0.37 0.21
UcD3: Upshur-----	100	Very limited		Very limited		Very limited	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
UgB: Upshur-----		Slope	1.00	Low adsorption	1.00	Too steep for surface application	1.00
		Restricted permeability	0.50	Slope	1.00	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Too acid	0.77	Too acid	0.77
		Too acid	0.22	Restricted permeability	0.37	Restricted permeability	0.37
		Droughty	0.21	Droughty	0.21	Droughty	0.21
	45	Somewhat limited		Very limited		Somewhat limited	
		Restricted permeability	0.50	Low adsorption	1.00	Too acid	0.77
		Runoff limitation	0.40	Too acid	0.77	Too steep for surface application	0.68
		Too acid	0.22	Restricted permeability	0.37	Restricted permeability	0.37
		Droughty	0.21	Droughty	0.21	Droughty	0.21
	35	Somewhat limited		Very limited		Very limited	
		Droughty	0.83	Low adsorption	1.00	Too acid	1.00
		Too acid	0.73	Too acid	1.00	Droughty	0.83
		Depth to bedrock	0.46	Droughty	0.83	Too steep for surface application	0.68
				Depth to bedrock	0.46	Depth to bedrock	0.46
	20	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Fragments > 250mm		Not rated; Fragments > 250mm		Not rated; pH	
UgC: Upshur-----		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
	45	Somewhat limited		Very limited		Very limited	
		Slope	0.63	Low adsorption	1.00	Too steep for surface application	1.00
		Restricted permeability	0.50	Too acid	0.77	Too steep for sprinkler application	0.78
		Runoff limitation	0.40	Slope	0.63	Too acid	0.77
		Too acid	0.22	Restricted permeability	0.37	Restricted permeability	0.37
		Droughty	0.21	Droughty	0.21	Droughty	0.21
	35	Somewhat limited		Very limited		Very limited	
		Droughty	0.83	Low adsorption	1.00	Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Slope	0.63	Droughty	0.83	Droughty	0.83
		Depth to bedrock	0.46	Slope	0.63	Too steep for sprinkler application	0.78
				Depth to bedrock	0.46	Depth to bedrock	0.46
Other soils-----	20	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments > 250mm		Fragments > 250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to 250mm		Fragments 75 to 250mm		Fragments 75 to 250mm	
UgC3: Uphsur-----	45	Somewhat limited		Very limited		Very limited	
		Slope	0.63	Low adsorption	1.00	Too steep for surface application	1.00
		Restricted	0.50	Too acid	0.77	Too steep for sprinkler application	0.78
		permeability					
		Runoff limitation	0.40	Slope	0.63	Too acid	0.77
		Too acid	0.22	Restricted	0.37	Restricted	0.37
				permeability		permeability	
		Droughty	0.21	Droughty	0.21	Droughty	0.21
Gilpin-----	35	Somewhat limited		Very limited		Very limited	
		Droughty	0.83	Low adsorption	1.00	Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Slope	0.63	Droughty	0.83	Droughty	0.83
		Depth to bedrock	0.46	Slope	0.63	Too steep for sprinkler application	0.78
				Depth to bedrock	0.46	Depth to bedrock	0.46
Other soils-----	20	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments > 250mm		Fragments > 250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to 250mm		Fragments 75 to 250mm		Fragments 75 to 250mm	
UgD: Upshur-----	45	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Too steep for surface application	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Gilpin-----	35	Restricted permeability	0.50	Slope	1.00	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Too acid	0.77	Too acid	0.77
		Too acid	0.22	Restricted permeability	0.37	Restricted permeability	0.37
		Droughty	0.21	Droughty	0.21	Droughty	0.21
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Droughty	0.83	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Depth to bedrock	0.46	Droughty Depth to bedrock	0.83 0.46	Droughty Depth to bedrock	0.83 0.46
Other soils-----	20	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Fragments > 250mm		Not rated; Fragments > 250mm		Not rated; pH	
		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
UgD3: Upshur-----	45	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	0.50	Slope	1.00	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Too acid	0.77	Too acid	0.77
		Too acid	0.22	Restricted permeability	0.37	Restricted permeability	0.37
		Droughty	0.21	Droughty	0.21	Droughty	0.21
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Droughty	0.83	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
Gilpin-----	35	Depth to bedrock	0.46	Droughty Depth to bedrock	0.83 0.46	Droughty Depth to bedrock	0.83 0.46
		Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Fragments > 250mm		Not rated; Fragments > 250mm		Not rated; pH	
		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
		Other soils-----	20	Other soils-----	20	Other soils-----	20

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Not rated; Fragments > 250mm		Not rated; Fragments > 250mm		Not rated; pH	
		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
VaC: Vandalia-----	100	Somewhat limited Restricted permeability	0.81	Somewhat limited Too acid	0.91	Very limited Too steep for surface application	1.00
		Slope	0.63	Restricted permeability	0.68	Too acid	0.91
		Runoff limitation	0.40	Slope	0.63	Too steep for sprinkler application	0.78
		Too acid	0.32			Restricted permeability	0.68
VaD: Vandalia-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	0.81	Too acid	0.91	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Restricted permeability	0.68	Too acid	0.91
		Too acid	0.32			Restricted permeability	0.68
VdC3: Vandalia-----	100	Somewhat limited Restricted permeability	0.81	Somewhat limited Too acid	0.91	Very limited Too steep for surface application	1.00
		Slope	0.63	Restricted permeability	0.68	Too acid	0.91
		Runoff limitation	0.40	Slope	0.63	Too steep for sprinkler application	0.78
		Too acid	0.32			Restricted permeability	0.68
VdD3: Vandalia-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	0.81	Too acid	0.91	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Restricted permeability	0.68	Too acid	0.91
		Too acid	0.32			Restricted permeability	0.68

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ZZ900: Water-----	100	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH Not rated; Fragments 75 to 250mm	